# **GENERAL NOTES (CONTINUED)**

### TRAFFIC CONTROL AND PROTECTION

- 49. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS.
- 50. THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 702001 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
- 51. NOT USED.

SURVEYED
PLOTTED
ALIGNMENT
RT. OF WAY
CADD FILE

- 52. TYPE I OR TYPE II BARRICADES, OR VERTICAL PANELS
  WITH MONODIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED
  ALONG TEMPORARY ROADS, DETOURS, AND SIDE STREETS TO
  DELINEATE THE TRAVELED WAY WITHIN THE CONSTRUCTION ZONE,
  THE MAXIMUM SPACING FOR THESE DEVICES SHALL BE 100 FEET
  CENTER TO CENTER.
- 53, ANY DROP OFF GREATER THAN THREE (3) INCHES BUT LESS THAN SIX (6) INCHES, WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES, OR VERTICAL PANELS WITH MONDDIRECTIONAL STEADY- BURN LIGHTS AT 100 FOOT CENTER TO CENTER SPACING. IF THE DROP OFF WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE EXCEEDS SIX (6) INCHES, THE BARRICADES, OR VERTICAL PANELS MENTIONED ABOVE SHALL BE PLACED AT FIFTY (50) FOOT CENTER TO CENTER SPACING. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 702001.
- 54. TYPE I OR TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.
- 55. TYPE I, II AND / OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.
- 56. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS WILL BE INCLUDED IN THE CONTROL LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.
- 57. WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.
- 58. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.
- 59. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER.
- 60. PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.

## DRIVEWAYS OR ENTRANCES

- 61. EXISTING BITUMINOUS, CONCRETE, AND GRAVEL DRIVEWAYS AND ENTRANCES SHALL BE SURFACED TO 1 FOOT INSIDE THE RIGHT-OF-WAY WITH BITUMINOUS CONCRETE SURFACE COURSE AS SCHEDULED IN THE PLANS.
- 62. EXISTING FIELD ENTRANCES SHALL BE BUILT UP IN PLACE TO THE RIGHT-OF-WAY WITH AGGREGATE BASE COURSE.
- 63. THE CONTRACTOR SHALL CONSTRUCT ALL COMMERCIAL AND PRIVATE DRIVEWAYS IN ACCORDANCE WITH THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

F.A. RTE.	SECTION		COUNTY		TOTAL	SHEET NO.
2666	00-00254-01-BR		LAKE		70	3
STA.	N/A	Т	O STA.	N/A		
FED. RO	DAD DIST, NO.	ILLING	IS FED.	AID	PROJECT	

PROJECT NO. BHM-8003(213) CONTRACT NO. 83875

#### **IDOT STANDARDS**

		STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
1	001001	AREAS OF REINFORCEMENT REBARS
	001006	DECIMAL OF AN INCH AND OF A FOOT
	280001-02	TEMPORARY EROSION CONTROL SYSTEMS
	420401-05	BRIDGE APPROACH PAVEMENT
	424001-0 <b>4</b>	CURB RAMPS FOR SIDEWALKS
	503001-02	CONCRETE PARAPET SLIP-FORMING OPTION
	515001-02	NAME PLATE FOR BRIDGES
	602301-01	INLET, TYPE A
	602306-01	INLET. TYPE B
	602401-01	MANHOLE TYPE, A
		PRECAST REINFORCED CONCRETE FLAT SLAB TOP
	604001-02	FRAME AND LIDS, TYPE 1
	604091-01	FRAME AND GRATE TYPE 24
	606001-02	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
		PC CONCRETE ISLANDS AND MEDIANS
	630001- <b>06</b>	STEEL PLATE BEAM GUARDRAIL
	631031-05	TRAFFIC BARRIER TERMINAL TYPE 6
	635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
		REFLECTOR MARKER AND MOUNTING DETAILS
		CONCRETE BARRIER
		LANE CLOSURE, 2L 2W, BRIDGE REPAIR WITH BARRIER
	701502-01	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
		URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
		TRAFFIC CONTROL DEVICES
		TEMPORARY CONCRETE BARRIER
		SIGN MOUNTING DETAILS
		SIGN PANEL ERECTION DETAILS
		METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
		APPLICATION OF TYPE A AND B METAL POSTS
	780001-01	TYPICAL PAVEMENT MARKINGS

### LAKE COUNTY STANDARDS

LC1015	DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS		
LC1018	SHOULDER BREAK AT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL W/COMB C&C		
LC1019	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)		
LC4012	MAILBOX TURNOUT ALONG CURBED ROADS		
LC4024	TYPICAL MINOR ACCESS (PRIVATE ENTRANCE)		
LC4026	TYPICAL SECTION BITUMINOUS BIKEPATH		
LC6002	UNDERCUT DETAIL		
LC6004	CURB & GUTTER SUBGRADE OPTIONS		
LC6005	CURB & GUTTER TRANSITION (B-6.24 / B-15.60) FOR 16' (4.8m) OFFSET		
LC6009	TRENCH WIDTHS FOR TRENCH BACKFILL & PAVEMENT REPLACEMENT		
LC6010	SUB-SURFACE DRAINS		
	TYPICAL PAVEMENT MARKING FOR COUNTY HIGHWAYS		
LCZOOS	DIRECTION INDICATOR RARRICADES		

## DISTRICT ONE STANDARD DETAILS

BD 32 BUTT JOINT AND BITUMINOUS TAPER DETAIL

REVISIONS
NAME
DATE

GENERAL NOTES
BUFFALO GROVE ROAD

CRAWFORD MURPHY & TILLY, INC.
CRAWFORD MU